



Welcome to EMFscientist.org

The International EMF Scientist Appeal serves as a credible and influential voice from EMF (electromagnetic field) scientists who are urgently calling upon the United Nations and its sub-organizations, the WHO and UNEP, and all U.N. Member States, for greater health protection on EMF exposure.

**To: His Excellency Antonio Guterres, Secretary-General of the United Nations;
Honorable Dr. Tedros Adhanom Ghebreyesus, Director-General of the World Health Organization;
Honorable Inger Andersen, Executive Director of the UNEP Environment Programme;
U.N. Member Nations**

As of October 15, 2019, 252 EMF scientists from 43 nations have signed the Appeal.

[GO TO THE APPEAL PAGE](#)

The Advisors to the Appeal sent a letter to the U.N. Human Rights Advisory Committee commenting on its July 2019 Resolution, entitled “New and Emerging Digital Technologies and Human Rights”:

“Wireless communication technologies are rapidly becoming an integral part of every economic sector. But there is a rapidly growing body of scientific evidence of harm to people, plants, animals, and microbes caused by exposure to these technologies.

It is our opinion that adverse health consequences of chronic and involuntary exposure of people to non-ionizing electromagnetic field sources are being ignored by national and international health organizations despite our repeated inquiries as well as inquiries made by many other concerned scientists, medical doctors and advocates.

This constitutes a clear violation of human rights, as defined by the United Nations:

“Human rights are rights inherent to all human beings, regardless of race, sex, nationality, ethnicity, language, religion, or any other status. Human rights include the right to life and liberty, freedom from slavery and torture, freedom of opinion and expression, the right to work and education.”



[Comment letter sent to the U.N. Human Rights Advisory Committee on October 15, 2019](#)

U.N. Environment Programme Urged to Protect Nature and Humankind from Electromagnetic Fields (EMF)

[4G/5G antenna densification is escalating health risks - a global crisis](#)

New York, NY, July 22, 2019. The Advisors to the International EMF Scientist Appeal, representing 248 scientists from 42 nations, have resubmitted ***The Appeal*** to the United Nations Environment Programme (UNEP) Executive Director, Inger Andersen, requesting the UNEP reassess the potential biological impacts of next generation 4G and 5G telecommunication technologies to plants, animals and humans.

There is particular urgency at this time as new antennas will be densely located throughout residential neighborhoods using much higher frequencies, with greater biologically disruptive pulsations, more dangerous signaling characteristics, plus transmitting equipment on, and inside, homes and buildings. The Advisors to ***The Appeal*** recommend UNEP seriously weigh heavily the findings of the independent, non-industry associated EMF science

The Advisors to the International EMF Scientist Appeal - Annie Sasco, MD, Dr.PH., Henry Lai, Ph.D., Joel Moskowitz, PhD., Ronald Melnick, Ph.D. and Magda Havas, Ph.D., call upon the UNEP to be a strong voice for the total environment of the planet, and an effective catalyst within the United Nations with regards to the biological and health effects of electromagnetic pollution.



[The complete Press Release is here and it links to the recent letter to the UN Environment Programme \(UNEP\)](#)

The press release has been translated in 11 different languages. For further translations, scroll to translator at the bottom of this page.



[Press Release - Arabic](#)



[Press Release - Dutch](#)



[Press Release - French](#)



[Press Release - German](#)



[Press Release - Italian](#)



[Press Release - Japanese](#)



[Press Release - Korean](#)



[Press Release - Portuguese](#)



[Press Release - Simplified Chinese](#)



[Press Release - Spanish](#)



[Press Release - Traditional Chinese](#)

Summary of the Appeal

The **Appeal** is being signed by scientists who have published **peer-reviewed papers on the biological or health effects of non-ionizing electromagnetic fields**, part of the electromagnetic field (EMF) spectrum that includes extremely low frequency fields (ELF) emitted by electrical devices; and, radiofrequency radiation (RFR), used for wireless communications. Scientists who have published peer-reviewed papers in related fields and have been significantly engaged in EMF education, are recognized as Supporting Scientists.

The Appeal urgently calls upon the United Nations, the WHO, UNEP and the UN Member States to:

- **Address the global public health concerns** related to exposure to cell phones, power lines, electrical appliances, wireless devices, wireless utility meters and wireless infrastructure in residential homes, schools, communities and businesses.

The scientific findings identified by the signators and others justify this appeal. The World Health Organization (WHO) is encouraged to exert strong leadership in fostering the development of more protective EMF guidelines, to call for precautionary measures, and to educate the public about health risks, particularly risks posed to children and to normal fetal development. **By not taking action, the WHO is failing to fulfil its role as the preeminent international public health agency.**

- The United Nations Environmental Programme (UNEP) is the U.N.'s "**voice for the environment**" and is uniquely positioned to take a planetary view of the potential for harm that EMF pollution presents to, biology -- evolution, health, well being, and very survival of all living organisms world-wide.
- We encourage the U.N. to ask UNEP to evaluate the scientific evidence and initiate an assessment of alternative exposure standards and practices that could substantially lower human exposures to non-ionizing electromagnetic fields.

Note: The Appeal was initially submitted on May 11, 2015



[Press Release announcing International EMF Scientist Appeal \(May 11, 2015\)](#)

The National Toxicology Program (NTP) concluded in **two final reports** released November 1, 2018, that there is clear evidence that male rats exposed to high levels of radio frequency radiation (RFR), like that used in 2G and 3G cell phones, developed cancerous heart tumors. There was also some evidence of tumors in the brain and adrenal gland of exposed male rats.

For more information, see [here](#).

In addition to the technological advancements that have been transforming the electrical power and telecommunications industry over the last few decades, we are now witnessing a new infrastructure deployment – 5th generation (5G) wireless broadband, and the Internet of Things - that promises to establish a globally connected world. Some parts of 5G will operate at much higher frequencies than before, into the millimetre range. This new infrastructure will be transmitting through the environment with a multitude of low powered micro-sensors (emitters and sensors).

There is scientific evidence to cause concern among independent scientists, that this new infrastructure, on top of existing electrical and wireless infrastructures, will cause more harm to mankind and nature. People who suffer from electrical sensitivity are facing the reality that they may have no place to go that is free from EMF hazards.

New U.N. Guiding Principles on Business and Human Rights, issued in June 2017, realize that “the human rights of all” are an important aspect to achieving the U.N.’s Sustainable Development Goals. These principles hold that business and investment do not come at the cost of human rights, based on the three pillars of “Protect, Respect and Remedy”. The current practice of deploying new technologies, without first completing an investigation to ensure there is no possible harm, violates these principles.

We recommend that, in keeping with the U.N. Guiding Principles on Business and Human Rights, to “Protect, Respect and Remedy”, 5G technologies must be subjected to an independent health and safety assessment before they are launched.

[Open the document.](#)

We invite you to view a three-minute video of the late **Dr. Martin Blank** (1933-2018) announcing the Appeal. Dr. Blank brought over 30 years of experience conducting EMF research at Columbia University and served as president of the Bioelectromagnetics Society. In his own words, Dr. Blank gives a compelling explanation of the global public health crisis we are now facing due to increasing levels of environmental pollution from electrical and wireless infrastructures and devices that are supported by a multitude of EMF sources.



[Video: Dr. Martin Blank's presentation dubbed in French \(Next-up.org\)](#)



[Video: Dr. Martin Blank's presentation dubbed in Spanish \(Avaate.org\)](#)



[Complete script of Dr. Martin Blank's presentation](#)

[Do you want to sign the International EMF Scientist Appeal?](#)

If you are interested in signing the Appeal, we invite you to contact us at info@EMFscientist.org.

- You are qualified to sign the Appeal as an EMF scientist if you have published peer-reviewed papers in science journals on the biological and health effects of non-ionizing radiation.
- You are qualified to sign the Appeal as a Supporting Scientist if you have published peer-reviewed papers in a related field and have contributed in a sustained manner to increased understanding about EMF science and the need for more protective policies.
- Please provide accompanying citations.

Regards,
Elizabeth Kelley, MA
Director, EMFscientist.org

On behalf of the Scientific Advisors to the International EMF Scientist Appeal: Magda Havas PhD., Henry Lai PhD., Ronald Melnick PhD., Joel Moskowitz PhD., and Annie Sasco, M.D., DR PH.

To contact us, click [here](#)

"Never doubt that a small group of thoughtful, committed citizens can change the world; indeed, it's the only thing that ever has."

Margaret Mead
